

13281 U.S.PTO  
042004

Patent  
Attorney Docket No. 030673-178

17531 U.S.PTO  
10/827363  
042004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer Number 21839

Sir:

Enclosed for filing is the utility patent application entitled:

ROTATIONAL ANGLE DETECTING DEVICE FOR A WAVE GEAR DEVICE

by the following named inventor(s):

Naoki KANAYAMA and Masashi HORIUCHI

- Applicant(s) suggests Figure 1 for inclusion on the front page of the patent application publication and patent.
- Applicant(s) requests that the published application include the following assignment information:  
Harmonic Drive Systems Inc., Shinagawa-ku, Tokyo, Japan  

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- Small entity status is claimed.

Also enclosed are:

DRAWINGS: 5 sheets of formal drawings      \_\_\_\_\_ sheets of informal drawings

DECLARATION:  will follow     executed, is enclosed     unexecuted, is enclosed

ASSIGNMENT:  is enclosed     will follow

BURNS DOANE  
BURNS DOANE SWECKER & MATIS LLP  
INTELLECTUAL PROPERTY LAW

UTILITY PATENT APPLICATION  
TRANSMITTAL LETTER

Page 1 of 3  
(3/04)

**CLAIM FOR  
PRIORITY  
UNDER  
35 U.S.C.  
§ 119 and/or  
365:**

is made in the declaration

is hereby made as follows

**Country**  
**Japan**

certified copy(ies) enclosed

certified copy(ies) will follow

**OTHER PAPERS:**  A General Authorization for Petitions for Extensions of Time and Payment of Fees.  
 An Information Disclosure Statement.  
 An Application Data Sheet (ADS).  
 Preliminary Amendment

The filing fee has been calculated as follows  and in accordance with the enclosed preliminary amendment:

| CLAIMS  |                  |            |              |                    |                  |
|---|------------------|------------|--------------|--------------------|------------------|
|   | No.<br>of Claims |            | Extra Claims | Rate               | Fee              |
| Basic Application Fee (1001)  |                  |            |              |                    | \$ 770.00        |
| Total Claims  | 6                | MINUS 20 = | 0            | x \$18.00 (1202) = | \$ 0.00          |
| Independent Claims  | 2                | MINUS 3 =  | 0+           | x \$86.00 (1201) = | \$ 0.00          |
| If multiple dependent claims are presented, add \$290.00 (1203)   |                  |            |              |                    | \$ 0.00          |
| Total Application Fee   |                  |            |              |                    | \$ 770.00        |
| <input checked="" type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee |                  |            |              |                    | \$ 385.00        |
| Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.                      |                  |            |              |                    | \$ 0.00          |
| <b>TOTAL APPLICATION FEE DUE</b>  |                  |            |              |                    | <b>\$ 385.00</b> |

This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.

A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

Charge \$ 385.00 to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning this application to:

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Respectfully submitted,

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Filed: April 20, 2004

By



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